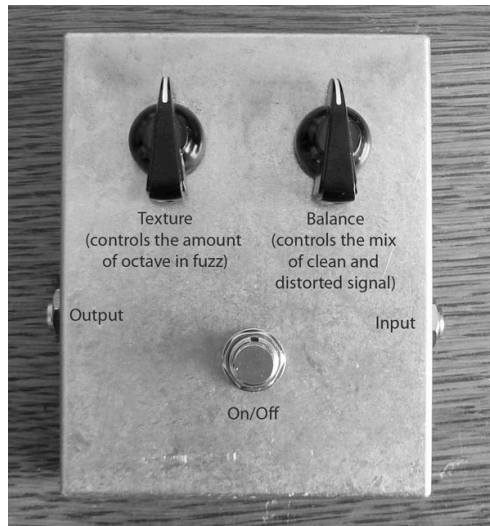


# Operating Instructions - Ampeg Scrambler Clone



The Ampeg Scrambler combines a vintage fuzz with an upper (and more subtle sub-) octave harmonic, which is especially apparent when playing single note runs around and above the 12<sup>th</sup> fret. The “Texture” control varies the amount of octave in the signal – as the knob is advanced clockwise, the octave content increases. The “Balance” control alters the mix of dry and effected signal – fully off gives just the dry signal, fully clockwise gives full distortion.

With a little experimentation and the tips in this document, a surprising array of tones and effects can be achieved. For the clearest and most pronounced octave effects, it is recommended that you use the neck pickup and roll back the instrument’s tone knob. Users tend to get the best from the unit when using high output pickups.

Although designed primarily for use with guitar, the pedal works very well with bass, especially with the “Texture” turned all the way down.

The circuit is designed so that the bypassed and on signals are approximately equal in volume.

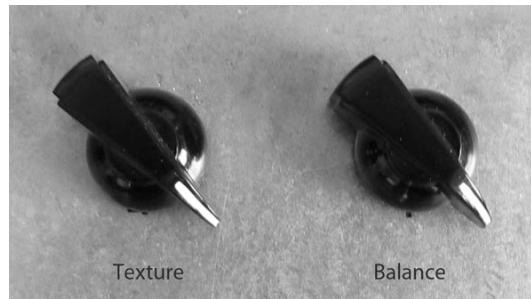
## Suggested Settings



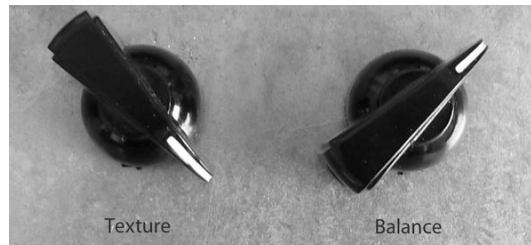
Classic Fuzz: Texture all the way down, Balance between 9 o'clock and full gives a nice vintage fuzz tone.



Bass Fuzz: dial back the Texture and Balance for use with bass guitar.



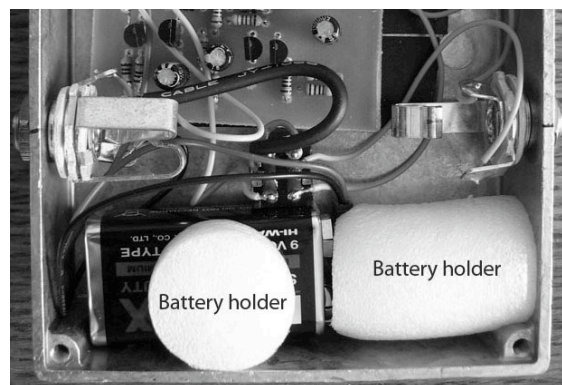
Octave boost: Both knobs fully clockwise gives the full octave effect. Gives fifth chords a pleasing aggressive bark. Try playing some double stops well up the neck.



Octave Swell: place another high gain pedal in front of the Scrambler with full “Texture” and “Balance” between 2 o’clock and full some interesting “swell” type sounds can be achieved from the circuit’s unique compression characteristics.

As well as these setting, experiment with the order that you place the pedal in the effect chain and adjusting the “Balance” control. Try placing it in front of and behind a wah to see how they interact.

## Battery Replacement



The unit comes supplied with a 9V battery, which due to the circuit’s very low current draw, should last a very long time. NOTE: FOR OPTIMUM BATTERY LIFE DISCONNECT YOUR INSTRUMENT CABLE FROM THE UNIT’S INPUT JACK AS THE BATTERY REMAINS CONNECTED WHEN AN INSTRUMENT IS PLUGGED IN. To change the battery, undo the four retaining screws at the base of the unit. Please ensure to replace the polystyrene battery holders as shown in the picture above, as these keep the battery in place when the bottom plate is screwed back on.

This pedal is designed to provide many years of trouble-free service, however in the event of a problem please contact:

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